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(51) Int. Cl. ⁶ **H 04 B 7/08**

(12) ABSTRACT OF INVENTION

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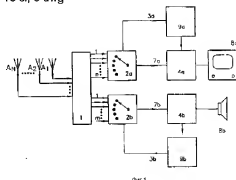
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(54) **ANTENNA DEVICE FOR DIVERSITY MOBILE RECEPTION OF METER AND DECIMETER WAVES USING AT LEAST TWO ANTENNAS**

(57) Abstract:

FIELD: diversity receiving technique for cars. SUBSTANCE: device has antenna switch which has at least two groups of terminals, each group of terminals is connected to corresponding antenna switch which output is connected to tuner. Tuner in one circuit is designed for receiving TV image signal; tuner in another circuit is designed for receiving soundtrack signal corresponding to received TV image signal. Each tuner is connected to corresponding diversity processor which analyzes tuner signal and controls of corresponding antenna switch so that it connects appropriate input signal to its terminal. EFFECT: decreased number of

antennas, increased functional capabilities.
15 cl, 8 dwg



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